

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1145	receptacle same overload	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 10:21
L2	12255	surge same capacitor	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 10:24
L3	1475	diode same alarm same diode same resistor same (led lamp visual)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 13:12
L4	3	1 same 2	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 10:26
L5	9	1 and 2	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 11:28
L6	2	1 and 3	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 11:28
L7	13196	diode same resistor same (led lamp visual) same capacitor	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 11:30

## EAST Search History

L8	17	1 and 7	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 11:30
L9	25222	diode same resistor same (led lamp visual)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 13:12
L10	35	1 and 9	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 13:58
L11	1499	361/42.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 13:59
L12	944	439/535,536.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 13:59
L13	426	439/535,536.ccls. and receptacle	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:00
L14	12	439/535,536.ccls. and receptacle and overload	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:01
L15	62	11 and receptacle and overload	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:02

## EAST Search History

L16	7	11 and receptacle and overload and alarm	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:02
L17	6834	(insertion and hole surge and capacitor and (overload overcurrent) and reset).clm.	US-PGPUB	OR	ON	2006/08/18 14:04
L18	0	(insertion and hole and surge and capacitor and (overload overcurrent) and reset).clm.	US-PGPUB	OR	ON	2006/08/18 14:04
L19	0	(insertion and surge and capacitor and (overload overcurrent) and reset).clm.	US-PGPUB	OR	ON	2006/08/18 14:04
S1	2	"20040264076"	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 14:50
S2	42175	electrical with outlet	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 09:55
S3	18611	overload same (protection protector)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 09:56
S4	111	overload same (protection protector) same surge same capacitor	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 09:57
S5	3	S2 and S4	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 10:01

## EAST Search History

S6	2988	surge near4 capacitor	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 10:02
S7	423	surge near capacitor	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 10:02
S8	9	S2 and S7	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 11:15
S9	284	S2 and S3	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 11:15
S10	5928	trip same reset same (indicat\$4 light lamp)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 11:16
S11	8	S9 and S10	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 11:18
S12	4	S9 and S10 and capacitor	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 11:18
S13	6916	indicat\$4 same trip same (overcurrent overvoltage ground adg fault)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/29 10:50

## EAST Search History

S14	1935	indicat\$4 same trip same (overcurrent overvoltage ground adj fault) and "361"/\$.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/29 10:50
S15	438	indicat\$4 same trip same (overcurrent overvoltage ground adj fault) same reset and "361"/\$.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/29 10:51
S16	191	indicat\$4 same trip same (overcurrent overvoltage ground adj fault) same reset and "361"/\$.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/29 10:51
S17	100	indicat\$4 same trip same (overcurrent overvoltage ground adj fault) same reset and "361"/\$.ccls.	USPAT	OR	ON	2005/10/29 10:52
S18	17	indicat\$4 same trip same (overcurrent overvoltage ground adj fault) same reset same led and "361"/\$.ccls.	USPAT	OR	ON	2005/10/29 11:05
S19	0	indicat\$4 same trip same (overcurrent overvoltage ground adj fault) same reset same led and levithon	USPAT	OR	ON	2005/10/29 11:06
S20	20	indicat\$4 same trip same (overcurrent overvoltage ground adj fault) same reset same led	USPAT	OR	ON	2005/10/29 11:13
S21	23	indicat\$4 same trip same (overcurrent overvoltage arc ground adj fault) same reset same led	USPAT	OR	ON	2005/10/29 11:27
S22	1	"4,568,997".pn.	USPAT	OR	ON	2005/10/29 11:26
S23	0	levithon	USPAT	OR	ON	2005/10/29 11:26
S24	722	leviton	USPAT	OR	ON	2005/10/29 11:26
S25	1	indicat\$4 same trip same (overcurrent overvoltage arc ground adj fault) same reset same leviton	USPAT	OR	ON	2005/10/29 11:35
S26	44	indicat\$4 same trip and leviton	USPAT	OR	ON	2005/10/29 11:36

## EAST Search History

S27	2	indicat\$4 same led same outlet and leviton	USPAT	OR	ON	2005/10/29 11:38
S28	40	indicat\$4 same led and outlet and leviton	USPAT	OR	ON	2005/10/29 11:44
S29	29	indicat\$4 same led and outlet and reset and leviton	USPAT	OR	ON	2005/10/29 11:53
S30	1	indicat\$4 same alarm same led and outlet and reset and leviton	USPAT	OR	ON	2005/10/29 11:55
S31	358	indicat\$4 same alarm same led and outlet and reset	USPAT	OR	ON	2005/10/29 11:55
S32	408	indicat\$4 same alarm same (led light near3 diode) and outlet and reset	USPAT	OR	ON	2005/10/29 11:56
S33	146	indicat\$4 same alarm same ( light near3 diode) and outlet and reset	USPAT	OR	ON	2005/10/29 11:57
S34	48	indicat\$4 same alarm same ( light near3 diode) and outlet with electrical and reset	USPAT	OR	ON	2005/10/29 11:59
S35	58	indicat\$4 same alarm same ( light near3 diode) and outlet with power and reset	USPAT	OR	ON	2005/10/29 11:59
S36	161	indicat\$4 same alarm same (led light near2 emitting near2 diode) and outlet with power and reset	USPAT	OR	ON	2005/10/29 12:00
S37	308	indicat\$4 same (led light near2 emitting near2 diode) and outlet with power and reset and (overload overcurrent overvoltage fault)	USPAT	OR	ON	2005/10/29 12:02
S38	39	indicat\$4 same (led light near2 emitting near2 diode) and outlet with power and reset and (overload overcurrent overvoltage fault) and "361"/\$.ccls.	USPAT	OR	ON	2005/10/29 12:36
S39	28	electrical adj outlet with housing same board	USPAT	OR	ON	2005/10/29 12:40
S40	325	outlet with housing same circuit near board	USPAT	OR	ON	2005/10/29 12:41
S41	138	outlet with housing same circuit near board and protect\$3	USPAT	OR	ON	2005/10/29 12:41
S42	21	outlet with housing same circuit near board and protect\$3 and button	USPAT	OR	ON	2005/10/29 13:05

## EAST Search History

S43	262	surge adj capacitor	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/29 13:27
S44	160	surge adj capacitor	USPAT	OR	ON	2005/10/29 13:32
S45	160	"surge capacitor"	USPAT	OR	ON	2005/10/29 14:20
S46	1	"5638243".pn.	USPAT	OR	ON	2005/10/29 14:20
S47	296	electrical near3 outlet with breaker	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 13:00
S48	17	electrical near3 outlet with breaker same lamp	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 13:01
S49	0	electrical near3 outlet with breaker same lamp same reset	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 13:02
S50	21	electrical near3 outlet with breaker same reset	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 13:02
S51	4	electrical near3 outlet with breaker same reset same overload	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 13:03
S52	3	electrical near3 outlet same (disconnect cut) same reset same overload	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 13:07

## EAST Search History

S53	31	outlet same (disconnect cut) same reset same overload	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 13:16
S54	33	outlet same trip same reset same overload	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 13:17
S55	2	wall with outlet same trip same reset same overload	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 13:21
S56	625	protect\$4 same trip same reset same overload	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 13:21
S57	7	protect\$4 same trip same reset same overload and electrical near5 outlet	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 13:21
S58	1082	outlet same housing same circuit near2 board	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 14:56
S59	76	S58 same protect\$4	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 14:56
S60	17	S59 same (indicat\$3 lamp led)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 14:52



## EAST Search History

S61	1	S58 same overload	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 14:57
S62	1410	outlet same (housing body) same circuit near2 board	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 14:56
S63	4	S62 same overload	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 14:57
S64	1	S62 same overcurrent	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 15:02
S65	25	S62 same surge	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 15:09
S66	2	S62 same surge and disconnect	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 15:10
S67	8	S62 same surge and reset	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 15:10
S68	0	174/53.ccls	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 10:28

## EAST Search History

S69	1060	174/53.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 10:28
S70	5	174/53.ccls. and outlet same circuit adj board	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 10:34
S71	19	439/107,148,142,131.ccls. and outlet same circuit adj board	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 10:44
S72	0	200/43.18.ccls. and outlet same circuit adj board	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 10:45
S73	0	200/43.18.ccls. and outlet same board	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 10:45
S74	74	200/43.18.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:48
S75	917	439/535,536.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:49
S76	464	439/535,536.ccls.and outlet	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:49

## EAST Search History

S77	464	439/535,536.ccls. and outlet	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:49
S78	311	439/535,536.ccls. and outlet with (box body)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:49
S79	34	439/535,536.ccls. and outlet with (box body) same board	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:57
S80	5	439/535,536.ccls. and outlet with (box body) same board and reset	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 13:59
S81	1	439/535,536.ccls. and outlet with (box body) same overload and reset	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:04
S82	39	outlet with (box body) same overload and reset	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:03
S83	433	outlet with (box body) same circuit with board	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:03
S84	12	439/535,536.ccls. and outlet with (box body) same circuit with board	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:13

## EAST Search History

S85	268	surge adj capacitor	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:13
S86	64	surge adj capacitor and "361"/\$.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:14
S87	47	surge adj capacitor and "361"/\$.ccls.	USPAT	OR	ON	2006/05/02 16:17
S88	0	surge adj capacitor same outlet and "361"/\$.ccls.	USPAT	OR	ON	2006/05/02 16:15
S89	0	surge adj capacitor same outlet	USPAT	OR	ON	2006/05/02 16:15
S90	17	surge adj capacitor same protection	USPAT	OR	ON	2006/05/02 16:20
S91	200	resettable adj fuse	USPAT	OR	ON	2006/05/02 16:21
S92	68	resettable adj fuse and "361"/\$.ccls.	USPAT	OR	ON	2006/05/02 16:22
S93	6	resettable adj fuse same button and "361"/\$.ccls.	USPAT	OR	ON	2006/05/02 16:24
S94	6	resettable adj fuse same button near reset "."	USPAT	OR	ON	2006/05/02 16:24
S95	6	resettable adj fuse same button near reset	USPAT	OR	ON	2006/05/02 16:24
S96	6	resettable adj fuse same button near reset	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:25
S97	6	resettable adj fuse same button near2 reset	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:25
S98	7	resettable adj fuse and button near2 reset	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:59

## EAST Search History

S99	556	circuit adj breaker same reset same indication	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 17:00
S10 0	44	circuit adj breaker same reset adj button same indication	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 17:00
S10 1	1	circuit adj breaker same reset adj button same indication same outlet	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 17:01
S10 2	0	circuit adj breaker same reset adj button same indication same power same strip	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 17:01
S10 3	11	circuit adj breaker same reset adj button same power same strip	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:19
S10 4	612	439/535.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:21
S10 5	101	439/535.ccls. and pin	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:22
S10 6	21	439/535.ccls. and circuit with pin	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:24

## EAST Search History

S10 7	0	439/535.ccls. and arams	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:25
S10 8	0	439/535.ccls. and arams. xp.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:25
S10 9	12	439/535.ccls. and abrams. xp.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:25
S11 0	124	outlet same overload same lamp	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 09:43
S11 1	10	S110 same diode	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 09:40
S11 2	3	S110 same reset and diode	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 09:40
S11 3	9	S110 and reset and diode	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 09:40
S11 4	1019	outlet same overload same indicat\$4	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 09:43

## EAST Search History

S11 5	40	outlet same overload same indicat\$4 same surge	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 09:44
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